

FIGURE 1

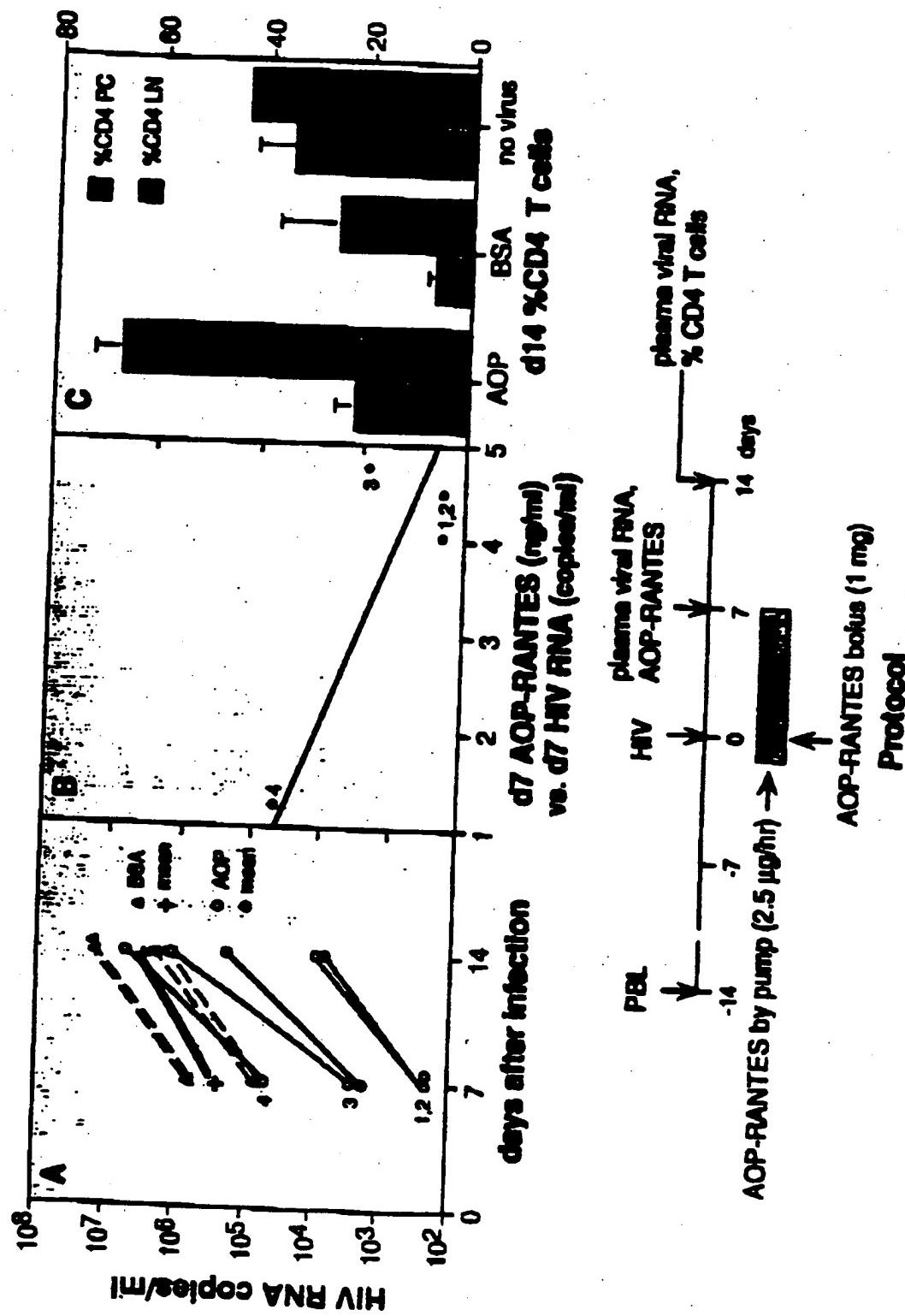


FIGURE 3

cons	CTR PNN NTRK	-	SINIG PGRAPHY	T	G E I G D I R Q A H C
242	-	-	R XX	-	S - - - - -
242/H	-	-	R XX	-	S - - - - -
241	-	-	R XX	-	S - - - - -
230	-	-	R XX	-	S - - - - -

mous

1	-	-	-	R XX	-	S - - - - -
2	-	-	-	R XX	-	S - - - - -
3	-	-	-	R XX	-	S - - - - -
4	-	-	-	R XX	-	S - - - - -

CD4 T cells	virus	co-receptor	AOP-RANTES
wt	241	R5X4	0
wt	241	R5X4	100 ng/ml
wt	242	R5	0
wt	242	R5	100
del32	241	R5X4	0
del32	241	R5X4	100
del32	242	R5	0
del32	242	R5	100
wt	89.6	R2R3R5X4	0
wt	89.6	R2R3R5X4	100
del32	89.6	R2R3R5X4	0
del32	89.6	R2R3R5X4	100

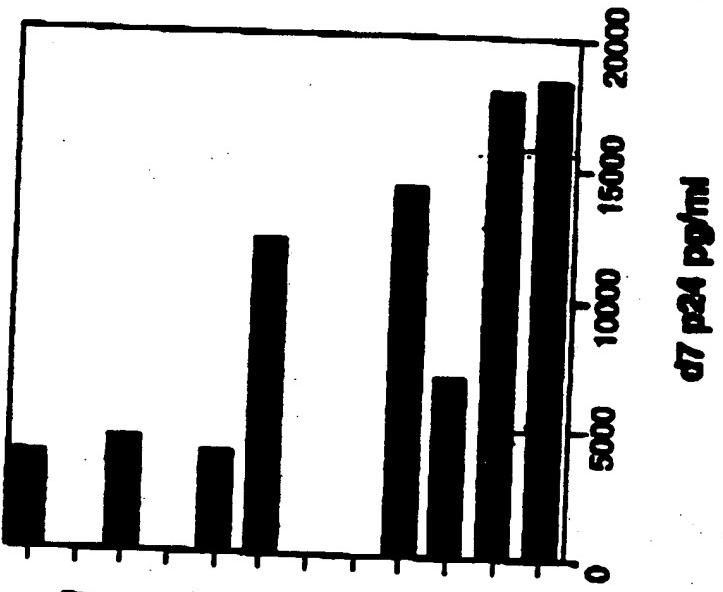


FIGURE 4

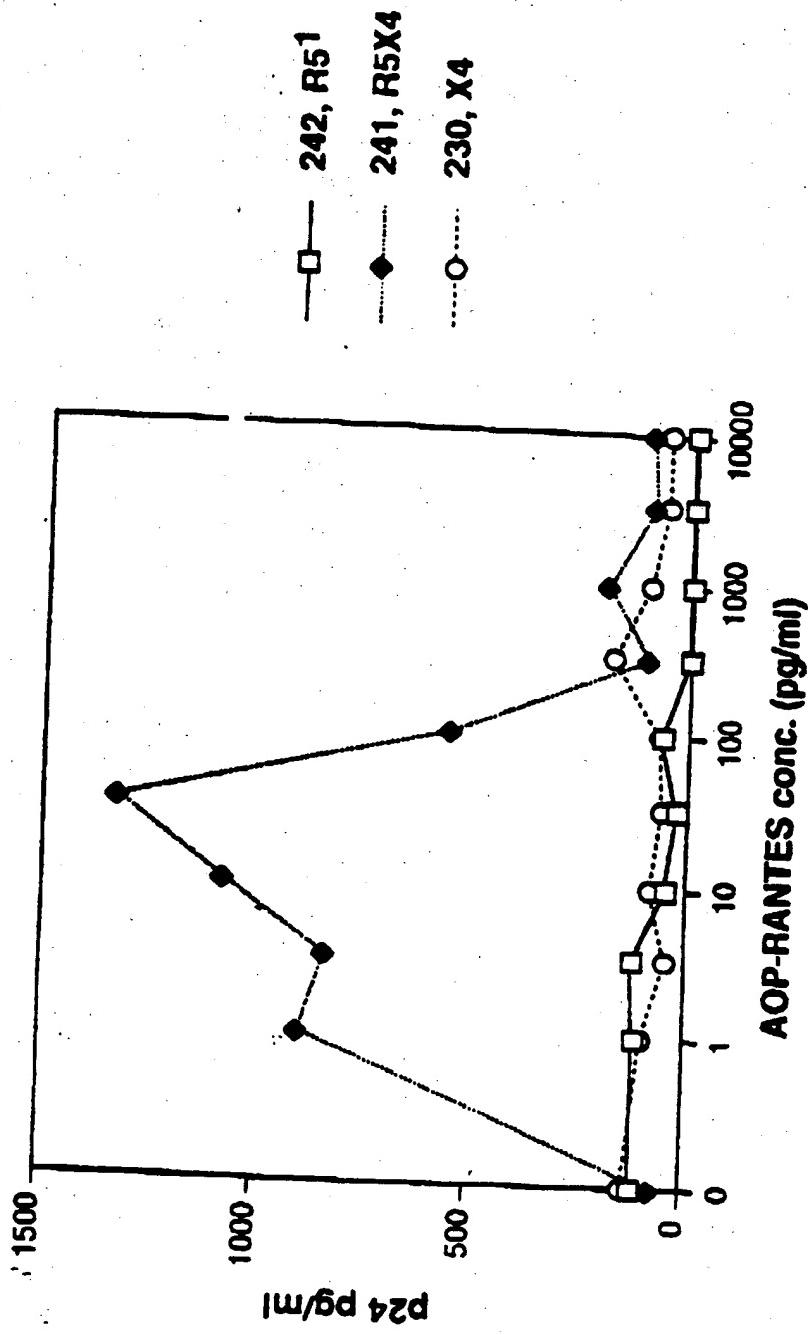


FIGURE 5

1 242, 241, and 230 are molecular clones made by Chesebro et al. that
2 differ only by 2 or 4 amino acids in V3, and are otherwise isogenic
3 with the NL4-3 isolate. R5 = CCR5 co-receptor utilization, X4 = CXCR4
4 co-receptor, R5X4 = can use either co-receptor

10⁷
10⁶
10⁵
10⁴
10³

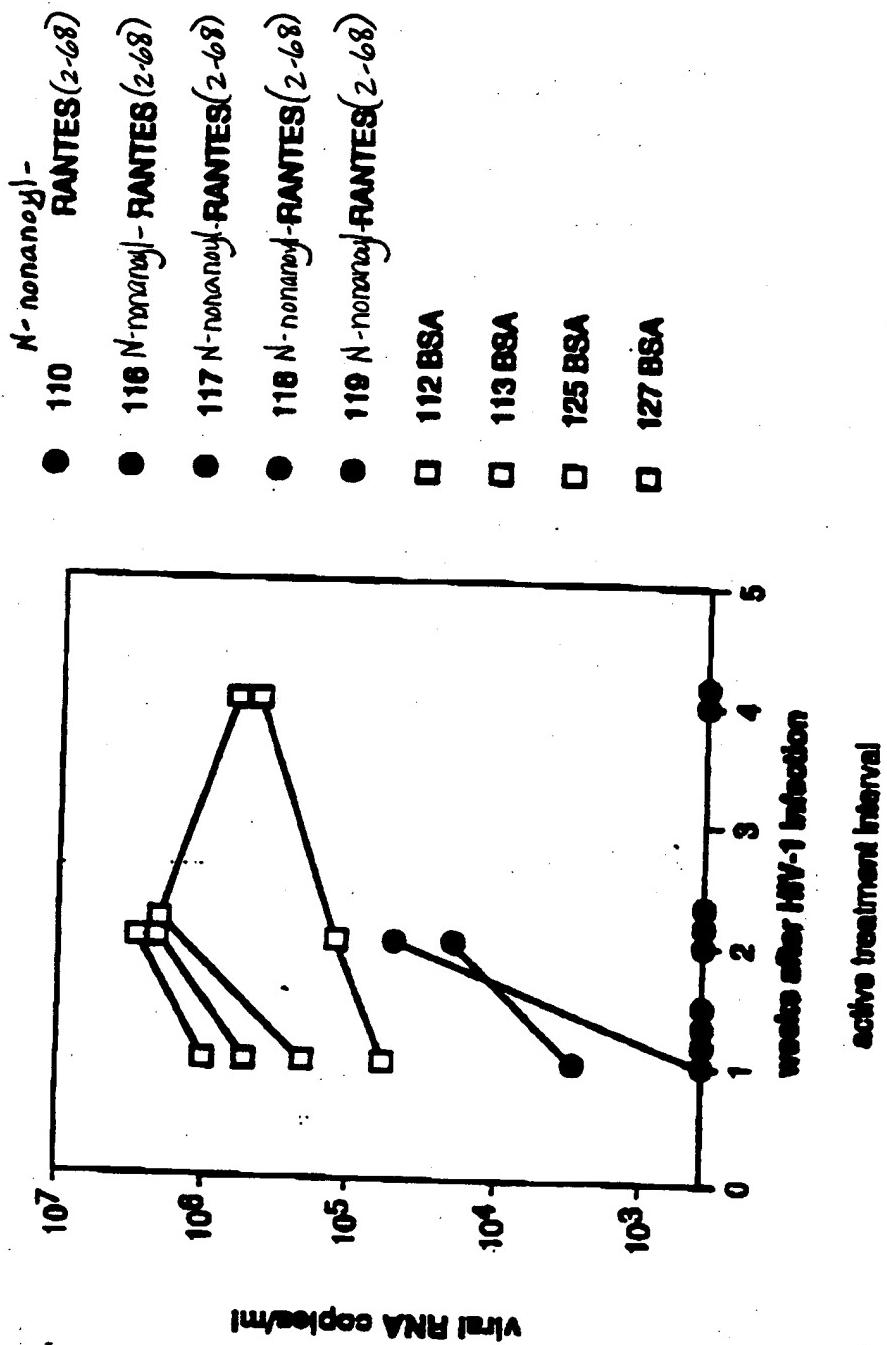


FIGURE 6

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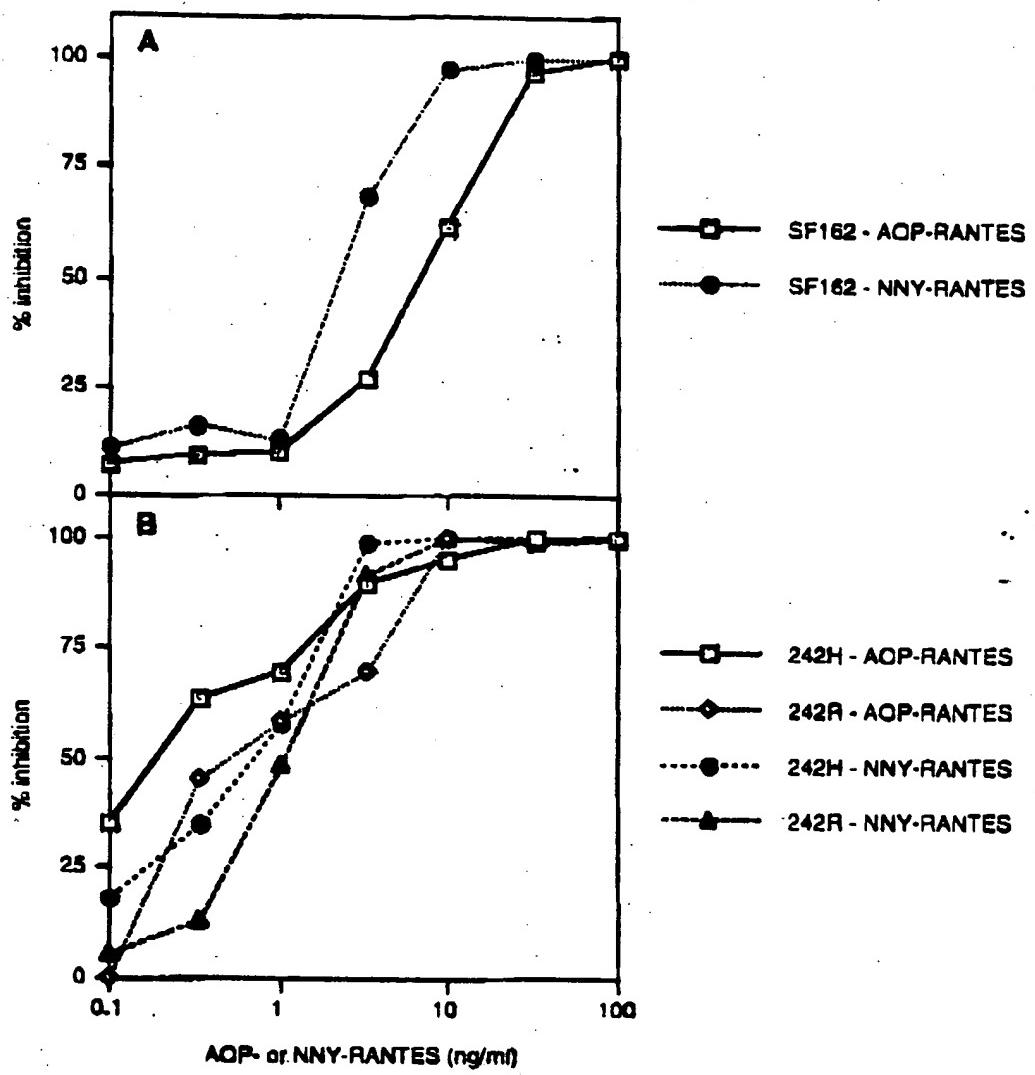


FIGURE 7

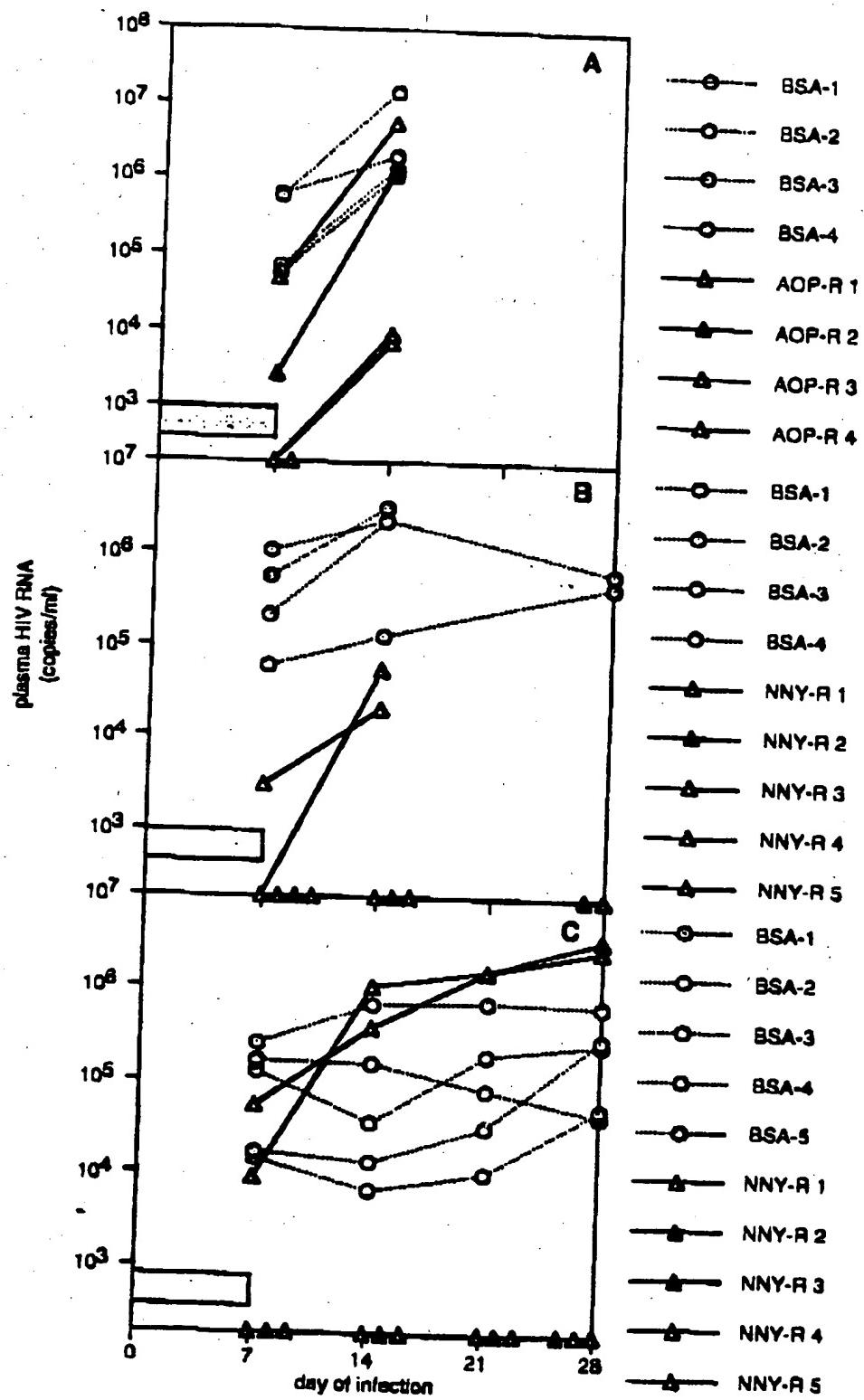


FIGURE 8